

# **PUBLIC NOTICE**

## **PERMIT APPLICATION: NRS 06.183**

**APPLICANT:** Cypress Point Home Owners, LLC  
615 Wild Maple Cove  
Memphis, TN 38120  
901-842-5333

**LOCATION:** The proposed aquatic alteration is located in the Cypress Creek embayment of Kentucky Lake (Tennessee River Mile 62.6) in Henry County, Tennessee. (36.4908°N, 88.0827°W)

**WATERSHED DESCRIPTION:** Kentucky Lake is the aquatic resource proposed to be altered and is located in the Kentucky Lake watershed (HUC 06040005). The lake has been assessed as fully supporting its classified uses. Those classified uses are fish and aquatic life, recreation, domestic water supply, industrial water supply, livestock watering and wildlife, irrigation, and navigation. Summer pool elevation for the lake is approximately 359 feet and the current water depth ranges from 4 feet to 6 feet.

**PROJECT DESCRIPTION:** The applicant proposes to dredge approximately 12,500 cubic yards of material from the lake for private boat access. The area to be dredged would extend 60 feet from the shoreline lakeward and extend 1,000 feet along the shoreline. The ends of the 1,000 feet dredging area would be tapered to 45 feet. A 25 feet wide buffer would be maintained along the shoreline. The material would be excavated by a cutter-head dredge and pumped to a containment site located upland above the 375 elevation line. The containment site would be designed to accommodate approximately 15,000 cubic yards of material. The dredging would be performed to the 350 elevation line and remove approximately 5 feet of material. Dredging the embayment would allow the applicant access to boat docks and allow operation of boat lifts during winter pool elevations.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

**USGS TOPOGRAPHIC QUADRANGLE:** Paris Landing, TN/KY (19 – NE)

**PERMIT COORDINATOR:** Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

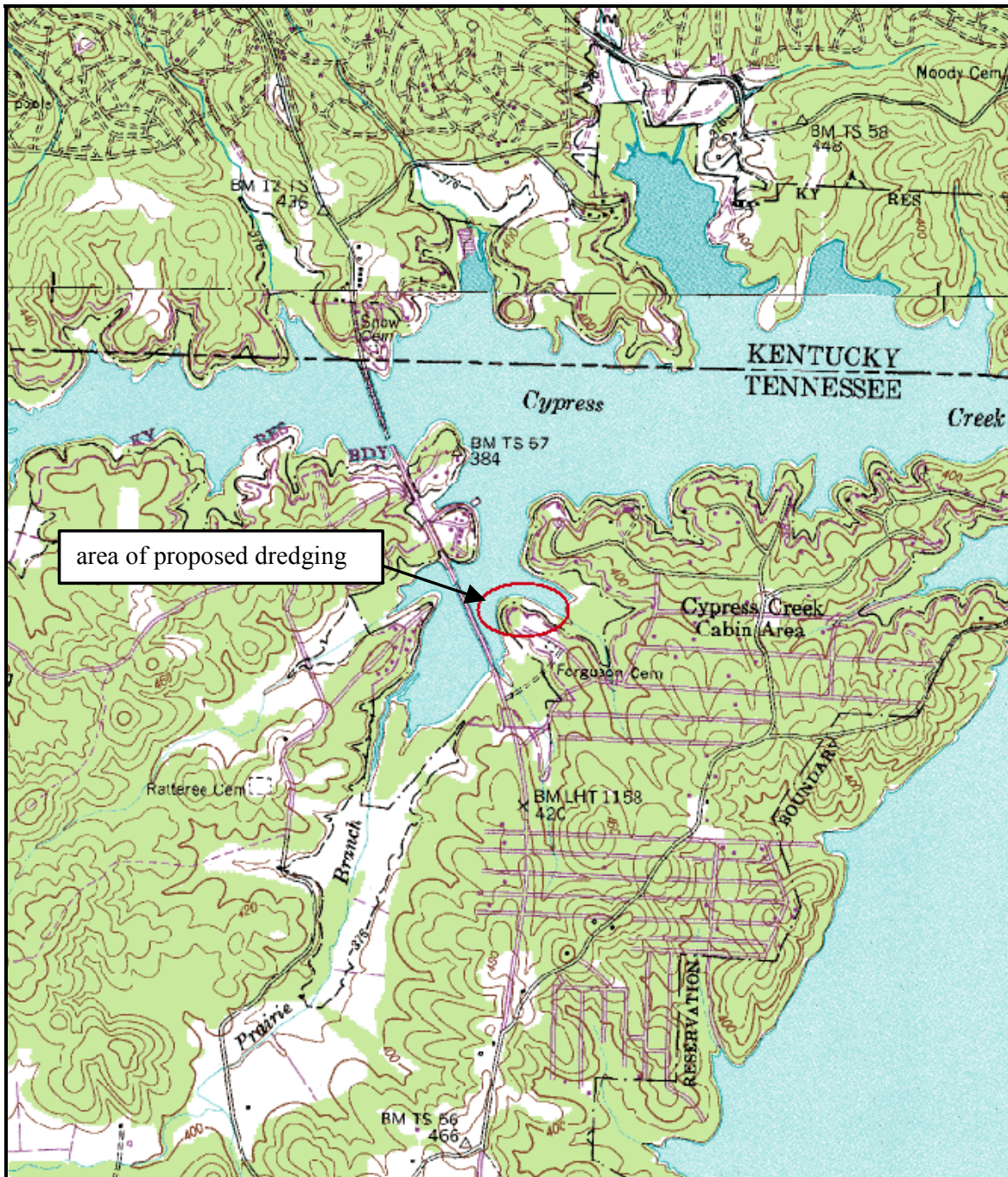


Figure 1: Approximate location of proposed dredging

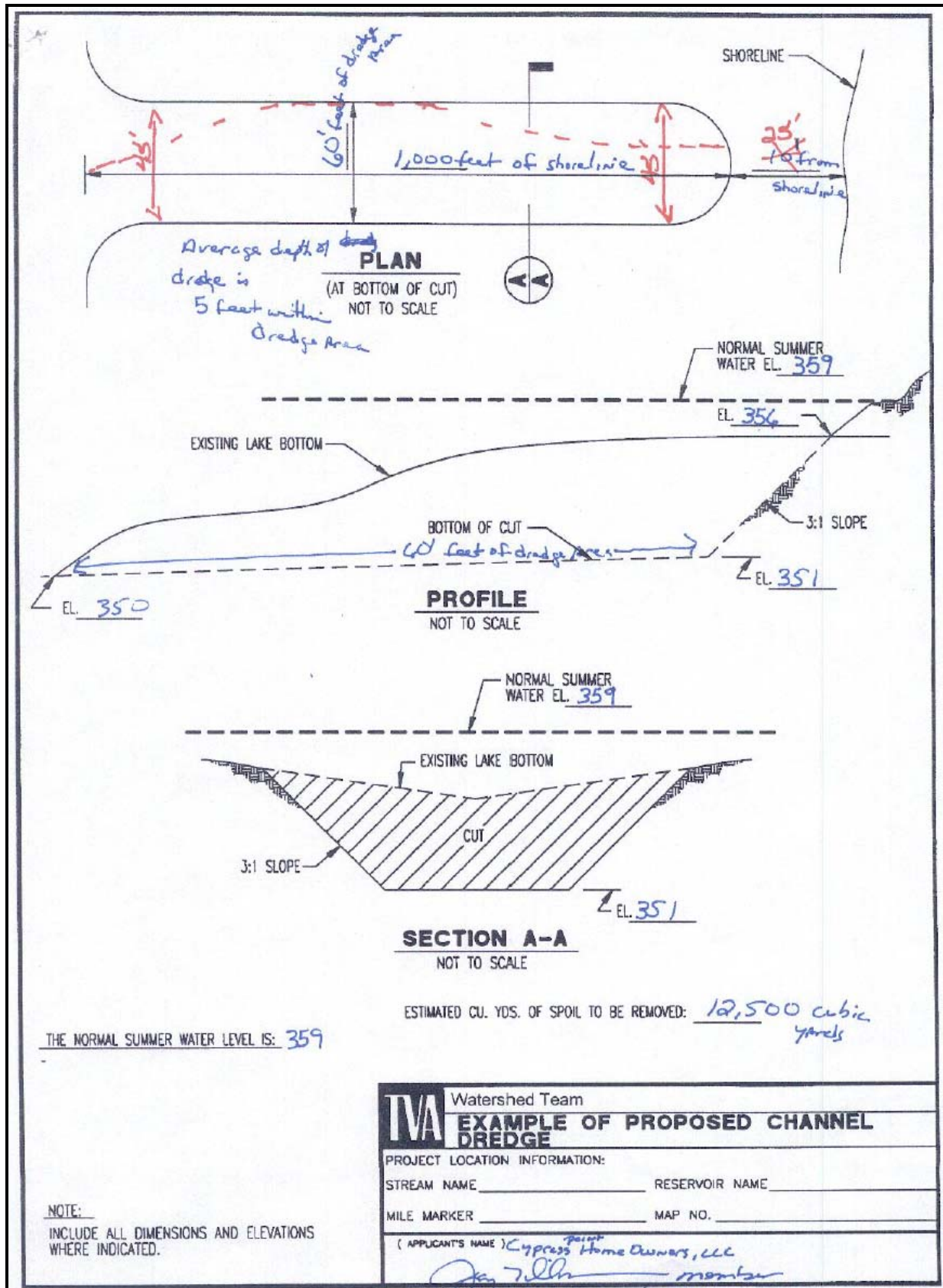


Figure 2: Plan and profile view of proposed dredging



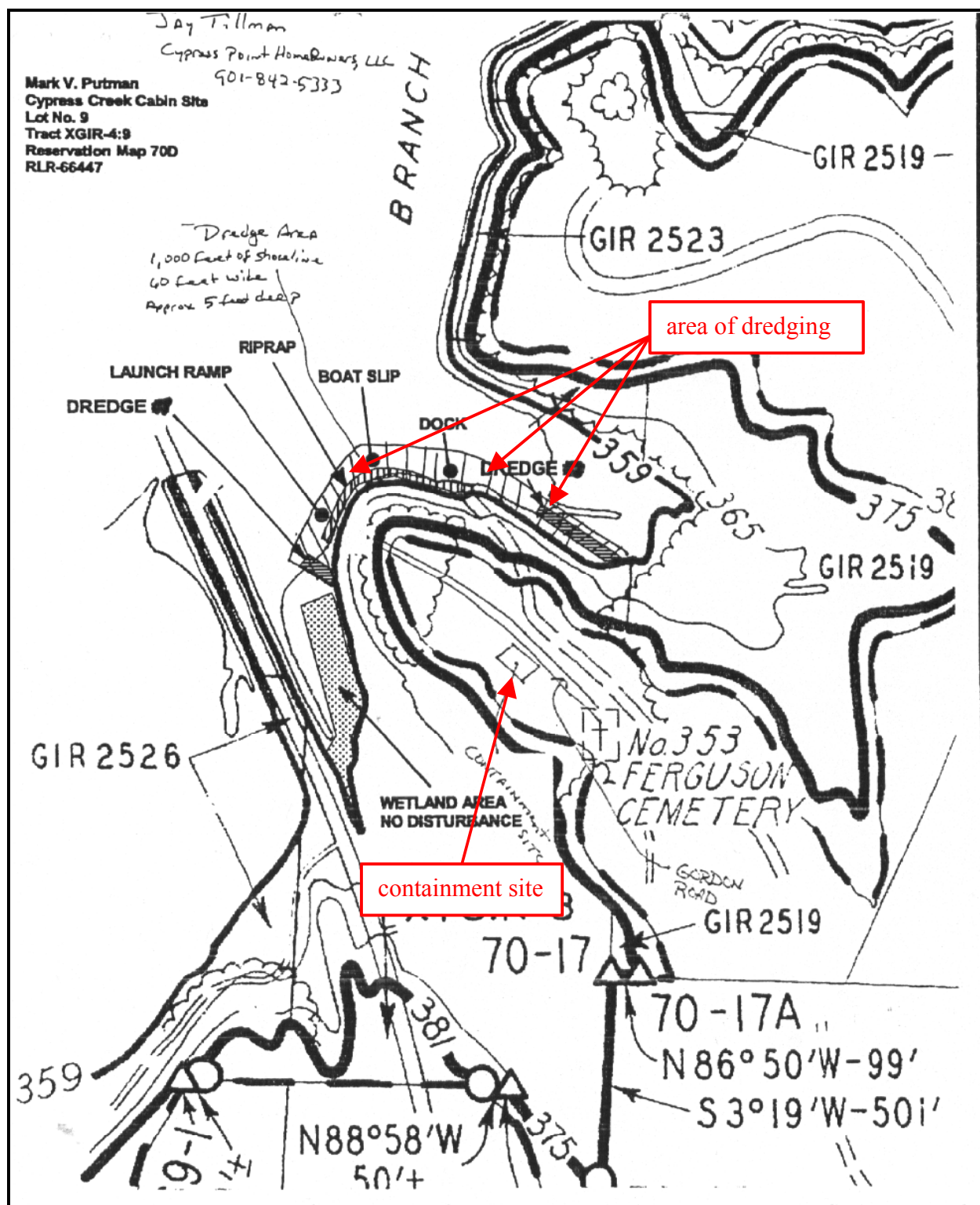


Figure 3: Plan view showing location of dredging and containment site